

[0016] In similar fashion, applicant has designed the reinforced seat area to ensure that the reinforced seat area will cover the seat area of the wearer in the event of a fall or accident. The seat area is dimensioned to cover standard variations in seat length and width of the particular size and gender of the wearer. The reinforced seat area also includes a width margin that ensures that allows for slight slippage or movement of the reinforced seat area when the wearer hits the road surface.

[0017] Features and advantages of the present invention will become more apparent in light of the following detailed description of some embodiments thereof, as illustrated in the accompanying figures. As will be realized, the invention is capable of modifications in various respects, all without departing from the spirit and scope of the invention. Accordingly, the drawings and the description are to be regarded as illustrative in nature, and not as restrictive.

BRIEF DESCRIPTION OF THE DRAWINGS

[0018] FIG. 1 is a front view of the present invention showing the reinforced areas.

[0019] FIG. 2 is a rear view of the present invention of FIG. 1.

[0020] FIG. 3 is a right side view of the present invention of FIG. 1.

DESCRIPTION

[0021] An embodiment of the present invention for a protective garment is shown in FIG. 1. The embodiment is a pair of undergarment pants shown generally as 10. The pants 10 include a waistband 12 and two legs 14. The waistband 12 may be elasticized to provide further comfort to the user. Alternatively, the waist may be adjustable with a drawstring, buttons, or the like. The undergarment 10 is made of a single material and reinforced along the garment at certain locations. The reinforced areas have a double layer of material. The garment material is preferably made of 100% aramid fibers, preferably Kevlar. The aramid fiber threads are woven or knitted. The aramid fiber material provides significant resistance to abrasion and the weave or knit, as previously disclosed, provides a strong material in a light weight, breathable textile that is comfortable to wear.

[0022] It is contemplated that the garment may be made of multiple layers where the reinforced areas have a great number of layers than the remaining areas of the garment. Further it is contemplated that while a single layer garment may be light weight and breathable, a double or multi-layered garment may provide additional thermal insulation for wear in colder climates or in winter months.

[0023] Each leg 14 of the pant 10 is reinforced in the knee area 18. The reinforced knee area has a top edge 20 and a bottom edge 22. The reinforced knee area 18 begins at a distance from the start of the inseam 24 and extends down the leg to the bottom edge 22 of the reinforced knee area. The measurement between the start of the inseam 24 and the top of the reinforced knee area 18 is designated as 25. The length of the reinforced knee area 18 is designated as 26. In a preferred embodiment, the length 26 of the reinforced knee area 18 is twelve (12) inches for a standard unisex undergarment pant having a waist size of between 32 and 34 inches. Further, for this same size range, it is preferred that the measurement from the start of the inseam 24 to the top edge 20 of the reinforced knee area 18, designated as 25, is

ten (10) inches. In addition, the reinforced knee area 18 has a width greater than the width of the leg 14. As seen in FIG. 2, the reinforced knee area 18 extends beyond the front of each leg and extends beyond the side seam. The width of the extension is designated by 27. In a preferred embodiment for a standard unisex undergarment pant having a waist size of between 32 and 34 inches, the width 27 of the reinforced knee area 18 should extend to the back of the leg by about two inches.

[0024] At the bottom of each leg 14 is an elasticized leg cuff 15. The cuff 15 serves to hold the bottom of the leg 14 of the garment 10 close to the body of the wearer. In addition, the garment 10 has a pair of stirrups 32. The stirrups 32 are located at the bottom of each leg cuff 15 and attached adjacent to the inseam 24 and on the opposing side of the lower leg. In use, the stirrups 32 are designed to sit on the bottom of the wearer's feet and hold the leg 14, including the reinforced knee area 18 and seat area 28 of the garment taught when it is being worn. In particular, the stirrups 32 help to secure the leg 14 and the reinforced knee area 18 and seat area 28 in place while the garment 10 is worn and in the event of a fall or accident. The stirrups 32 are preferably made of an elasticized material that stretch to accommodate different sizes and allows some movement of the garment during use while ensuring that the reinforced areas remain in place. Because most wearers would also wear leather boots, it is not necessary to make the elasticized stirrup 32 out of an abrasive resistant material. The stirrup would likely rest inside of the wearer's boot and would be safe from any potential abrasion in the event of an accident or fall.

[0025] FIG. 2 is a rear view of the embodiment of the present invention. The undergarment of the present embodiment is reinforced in the seat area 28. The reinforced seat area 28 includes a second layer of fabric. The reinforced seat area 28 begins at the top of the waistband 12 and extends down the pant leg to a location below the start of the inseam 24. The length of the seat reinforced area 28 is indicated by 30. For a size of a unisex undergarment pant that fits someone having a waist of about 32 to 34 inches, it is preferred that the length 30 be about 15.5 inches. In addition, for the same size, it is preferred that the length 30 of the reinforced seat area 28 continue past the start of the inseam by about three (3) inches. In addition, the reinforced seat area 28 extends beyond the outer side seam. The width of the reinforced seat area 28 that extends beyond the side seam is indicated generally at 34. For a size of a unisex undergarment pant that fits a person having a waist of about 32 to 34 inches, the width 34 of the reinforced seat area 28 that extends beyond the side seam is preferably about 3.25 inches.

[0026] FIG. 3 is a right side view of the embodiment of the present invention. The reinforced seat area 28 can be seen in FIG. 3 as well as the reinforced knee area 18.

[0027] It should be further understood by those skilled in the art that the foregoing modifications as well as various other changes, omissions and additions may be made without parting from the spirit and scope of the present invention. For example, while some dimensions have been provided, it is understood that those dimensions are given as those for a particular sized person. Other garments may be differently dimensioned so as to fit different sized wearers of the garments. For example, a unisex undergarment pant that is sized to fit a standard person having a waist of about 40 to 42 inches, would likely have some dimensions that are